CONTENTS OF VOL. 194

ORIGINAL ARTICLES

No. 1—July.

Intensive Collapse Therapy in Pulmonary Tuberculosis. II. A Study of the Indications and Use of Various Operative Procedures in a Group of 1124 Patients. By G. L. Leslie, M.D., C.M., F.A.C.P., and R. S. Anderson, M.D. 1

Death Following Phrenicectomy. By David A. Cooper, M.D., and William H. Erb, M.D. 19

Chronic Myelogenous Leukemia. Observations Before and During Remissions Induced by Solution of Potassium Arsenite and by Roentgen Therapy With Particular Reference to Bone Marrow. By D. J. Stephens, M.D. 25

The Effect of the Subcutaneous Injection of Adrenalin on the Leukocyte Count of Splenectomized Patients and of Patients With Certain Diseases of the Hematopoietic and Lymphatic Systems. By S. P. Lucia, M. E. Leonard, and E. H. Falconer 35

Paroxysmal Complete Heart Block Alternating With Normal Rhythm and Conduction. By Wilfrid J. Comeau, M.D. 43

Vagal Reflex Irritability and the Treatment of Paroxysmal Auricular Tachycardia With Ipecac. By Soma Weiss, M.D., and Howard B. Sprague, M.D. 53

Adult Scurvy; Study of the Urinary Output of Cevitamic Acid. By Aaron Nisenson, M.D., and Abraham G. Cohen, M.D. 63

Febrile Albuminuria. By J. W. Welty, M.D. 70

Human Autonomic Pharmacology. VI. General and Local Sweating Produced by Acetyl-beta-methyl-choline Chloride (Mecholyl). By Abraham Myerson, M.D., Julius Loman, M.D., and Max Rinkel, M.D. 75

The Clinical Effectiveness of Lactic Acid Jelly as a Contraceptive. By Clarence J. Gamble, M.D., and Gilbert W. Beebe 79

Diabetes and Pregnancy. By David Hurwitz, M.D., and Frederick C. Irving, M.D., F.A.C.S. 85

Adenoma of the Islet Cells of the Pancreas With Operation and Recovery. By F. W. Lukens, M.D., and I. S. Ravdin, M.D. 92

Tumor of the Brain With Normal Encephalogram. By Nathan Savitsky, M.D., and Morris B. Bender, M.D. 96

Visceral Pathology in Measles. A Clinico-pathologic Study of 100 Fatal Cases. By John A. Degen, Jr., M.D. 104

Congenital Polycystic Kidney. With Report of Its Occurrence in Several Members of One Family. By George R. Gordon, M.D., and Abraham Trasoff, M.D. 112

No. 2—August.

The Effects of Protamine Insulin and Related Compounds in Normal and Depancreatized Dogs. By R. B. Kerr, M.D., and C. H. Best, M.D. 149

Investigation on Volunteers Infected With the Influenza Virus. By A. A. Smorodintseff, M. D. Tushinsky, A. I. Drobyshevskaya, A. A. Korovin, and A. I. Osetroff 159

Value of Fever Therapy in the Arthritides. By E. E. Simmons, M.D. . 170

Studies in Syphilitic Cardiovascular Disease. I. Uncomplicated Syphilitic Aortitis: an Asymptomatic Condition. By Robert Wilson, Jr., M.D. 178

Idiopathic Myocardial Degeneration Associated With Pregnancy and Especially the Puerperium. By Benjamin A. Gouley, M.D., Thomas M. McMillan, M.D., and Samuel Bellet, M.D. . . . 185

Myocardial Abscess With Perforation of the Heart. By Soma Weiss, M.D., and Robert W. Wilkins, M.D. 199

The Rôle of Distention in the Genesis of Acute Inflammation of Hollow Viscera. By Warner F. Bowers, M.D. 205

The Metabolism of Nephrectomized Dogs. By A. G. Eaton, Ph.D., Shirley C. Cordill, B.S., and J. L. Gouaux, M.D. 214

Tuberculin Skin Sensitivity in Chronic Tuberculosis in the Course of Hospital Treatment. Measurement by Standard Tuberculin (Purified Protein Derivative). By Marian G. Hayes, M.D., J. Rodriguez Pastor, M.D., Libertad Roberts Gaetan, M.D., Richard A. S. Cory, M.D., and Esmond R. Long, M.D. 220

Considerations and Experiments on the Hypersensitive Nature of Amidopyrine Agranulocytosis. By Cai Holten, M.D. 229

The General Hospital: Its Psychiatric Needs and the Opportunities It Offers for Psychiatric Teaching. By Edward G. Billings, M.D. . 234

Frequent Psychiatric Complications in General Practice. By Franklin G. Ebaugh, M.D. 243

The Importance of Soft Tissue Lesions in Arthritis. By David H. Kling, M.D. 257

The Formol-gel Reaction. A Convenient Preliminary Test for Hyperglobulinemia. By C. Richard Wise, M.D., and Alexander B. Gutman, M.D. 263

No. 3—September.

Congo Red in the Treatment of Pernicious Anemia and Sprue. By W. Halsey Barker, M.D. 293

Effect of Lead Therapy on Blood Cells of Cancer Patients. By S. E. Gould, A.B., M.D., H. J. Kullman, M.D., and H. A. Shecket, M.A. 304

Acute Hemolytic Anemia (Lederer Type). By A. S. Giordano, M.D., M.Sc., and Leon L. Blum, M.D. 311

Skin Irritation and Cancer in the U. S. Navy. By Sigismund Peller, M.D., and Commander Charles S. Stephenson, M.C., U.S.N. . 326

The Treatment of Hematemesis and Melena by a Continuous Aluminum Hydroxide Drip. A Report of 21 Cases. By Edward E. Woldman, M.D. 333

Tubercle Bacilli in the Gastric Contents—An Important Diagnostic and Prognostic Finding. By R. H. Stiehm, M.D. 340

Protamine-insulin and Infection. By H. E. Himwich, M.D., and J. F. Fazekas 345

Arterial Hypertension. The Site and Significance of the High Chloride Content of the Blood. By Frank L. Apperly, M.A., D.Sc., M.D., and M. Katharine Cary, A.B. 352

Electrocardiographic Changes Occurring at Death. By Louis H. Sigler, M.D., Isidore Stein, M.D., and Philip I. Nash, M.D. 356

Syphilis of the Interventricular Septum and Ventricular Tachycardia. By P. Cossio, M.D., D. Vivoli, M.D., and H. Caul, M.D. . . . 369

Maintenance of the Functional Integrity of Occluded Large Arteries as Demonstrated by Thorotrast Arteriography. By Wallace M. Yater, A.B., M.D., M.S. (Med.) 372

The Respiratory Basis of Periodic Subcostal Pain in Children. By I. Newton Kugelmass, M.D. 376

The Anemia of Myxedema: Its Classification and Treatment. By John C. Sharpe, M.D. 382

The Sedimentation Rate in Angina Pectoris and Coronary Thrombosis. By Joseph E. F. Riseman, M.D., and Morton G. Brown, M.D. . 392

Fractionation Studies on Intrinsic Factor in Normal Human Gastric Juice. By O. M. Helmer, Ph.D., and Paul J. Fouts, M.D. 399

The Treatment of Myasthenia Gravis. Report of Six Cases. By Melvin W. Thorner, M.D., and Joseph C. Yaskin, M.D. 411

No. 4—October.

What is Lipemic Nephrosis? By George Fahr, M.D. 449

Absence of Peptic Ulcer in Pernicious Anemia. By Joseph R. Kahn, M.D. 463

Radiation and Cholecystectomy as Therapeutic Procedures for Typhoid Carriers. By K. O'Shea Elsom, S. G. Miller, J. S. Forrester, and G. W. Chamberlin 466

Acute Pancreatitis: A Medical Problem. By Abraham Trasoff, M.D., and Maxwell Scarf, M.D. 470

Clinical Observations on the Treatment of Penumonia and Empyema by Some Quinine Derivatives, Especially Hydroxyethylapocupreine. By W. W. G. Maclachlan, M.D., H. H. Permar, M.D., John M. Johnston, M.D., and H. B. Burchell, M.D. 474

The Treatment of Acute Infectious Arthritis of Undetermined Origin With Artificial Fever. By Robert M. Stecher, M.D., and Walter M. Solomon, M.D. 485

Experimental Studies on the Effect of Temporary Occlusion of Coronary Arteries in Producing Persistent Electrocardiographic Changes. By Herrman L. Blumgart, M.D., Hebbel E. Hoff, M.D., Milton Landowne, M.D., and Monroe J. Schlesinger, M.D. 493

Pulmonary Circulation in Artificial Pneumothorax and Anthracosilicosis. By Robert Charr, M.D., and Ransford Riddle, M.D. . . . 502

Angiospastic Claudication. With a Report of Six Cases. By Felix L. Pearl, M.D. 505

Changes in the Electrocardiogram as Criteria of Individual Constitution Derived From Its Physiological Panel. By George Draper, M.D., Howard G. Bruenn, M.D., and C. Wesley Dupertuis, Ph.D. . 514

Action of the Diaphragm in Cough. Experimental and Clinical Study on the Human. By Pol N. Coryllos, M.D. 523

Carcinoma of the Bronchus in Association With Anthracosilicosis. A Study of Four Cases. By Robert Charr, M.D. 535

Mastitis in the Male. By Clifford Lee Wilmoth, M.D., F.A.C.S. . 541

The Diagnostic Value of Supravital Staining in Infectious Mononucleosis. By Edward A. Gall, M.D. 546

The Effect of the Intravenous Injection of Hypertonic Dextrose Solution Upon the Cerebrospinal Fluid Pressure in Cases of Brain Tumor. By F. G. Lindemulder, M.D. 554

Vasodepressor Activity of Blood of Normal and Burned Dogs. Criticism of Method. By F. W. Kinard, Ph.D., and Foster N. Martin, Jr., M.D. 560

No. 5—November.

Roentgen Therapy of Active Rheumatic Heart Disease. A Summary of Eleven Years' Experience. By Robert L. Levy, M.D., and Ross Golden, M.D. 597

Clinical Observations on the Dynamics of Ventricular Systole. IV. Pulsus Alternans. By Louis N. Katz, M.D., and Harold S. Feil, M.D. . 601

Suppurative Pleuritis Complicating Pulmonary Infarction in Congestive Heart Failure. By Israel Steinberg, M.D., Eugene Clark, M.D., and Clarence E. de la Chapelle, M.D. 610

Observations on the Etiologic Relationship of Achylia Gastrica to Pernicious Anemia. VI. The Site of the Interaction of Food (Extrinsic) and Gastric (Intrinsic) Factors; Failure of *in vitro* Incubation to Produce a Thermostable Hematopoietic Principle. By W. B. Castle, M.D., Clark W. Heath, M.D., Maurice B. Strauss, M.D., and Robert W. Heinle, M.D. 618

The Etiology and Treatment of Idiopathic Hypochromic Anemia. By W. M. Fowler, M.D., and Adelaide P. Barer, Ph.D. 625

Studies on the Anemia of Chronic Glomerulonephritis and Its Relationship to Gastric Acidity. By Stuart R. Townsend, M.D., Edward Massie, M.D., and Richard H. Lyons, M.D. 636

Deficiency Syndromes Associated With Chronic Alcoholism. A Clinical Study. By John Romano, M.D. 645

Case Finding in Tuberculosis, an Adult Problem. By H. R. Edwards, M.D. 652

Diagnostic Importance of the Tongue in Internal Medicine. By Bernard I. Comroe, M.D. 661

Loss of Body Heat and Disease. By Walter Landauer, Ph.D. . . . 667

The Calcium Ion Concentration of the Serum in Allergic Diseases. By William B. Sherman, M.D., and Mary Glidden, A.B. 674

A Survey of Undulant Fever and Bang's Disease in the United States. By Louis Gershenfeld, P.D., B.Sc., Ph.M., and Donald C. A. Butts, M.Sc., D.Sc. 678

Convalescence. With Special Reference to the Philadelphia Area. By J. H. Cloud, M.D. 684

Causative Factors in the Production of Laennec's Cirrhosis With Special Reference to Syphilis. By George A. Shumacher, M.D. 693

Leiomyoma of the Small Intestine. With a Report of a Case With Fatal Hemorrhage. By Opie Norris Smith, M.D. 700

Studies of Myohemoglobin at High Altitudes. By Alberto Hurtado, M.D., Andrés Rotta, M.D., and César Merino, B.S., and Julio Pons, B.S. 708

No. 6—December.

A Clinical Lecture as of Twenty-five years Ago. By Henry A. Christian, M.D. 749

Vaccination Against Epidemic Influenza With Active Virus of Human Influenza. (A Two-year Study.) By Joseph Stokes, Jr., M.D., Aims C. McGuinness, M.D., Paul H. Langner, Jr., M.D., and Dorothy R. Shaw, M.S. 757

Vasoconstrictor Properties of Benzedrine and Its Use in the Relief of the Common Cold. By Eldon M. Boyd, M.A., M.D., C.M., and W. Ford Connell, M.D., C.M., M.R.C.P. (Lond.) 768

Observations on the Etiology of the Toxemias of Pregnancy. II. Production of Acute Exacerbation of Toxemia by Sodium Salts in Pregnant Women With Hypoproteinemia. By Maurice B. Strauss, M.D. . 772

A Human Gall Stone Composed of Calcium Palmitate. By A. T. Cameron, D.Sc., and F. D. White, Ph.D. 783

End-results Following Cholecystectomy. By Ralph B. Bettman, M.D., and Gemma Lichtenstein, M.D. 788

Bundle Branch Block With Short *P–R* Interval in Individuals Without Organic Heart Disease. Case Report With Review of Literature. By Louis Faugeres Bishop, Jr., M.D. 794

Criteria of Oxygen Want, With Especial Reference to Neurocirculatory Asthenia. By F. K. Hick, M.D., A. W. Christian, M.D., and P. W. Smith, Ph.D. 800

The Effect of Liver Extract on the Absorption of Fat in Sprue. By W. Halsey Barker, M.D., and C. P. Rhoads, M.D. 804

Protamine Insulinate in the Treatment of Diabetes in Psychotic Patients. By Joseph M. Looney, M.D., and W. Everett Glass, M.D. . . 810

Coronary Thrombosis Without Pain. By Linn J. Boyd, M.D., F.A.C.P., and S. Charles Werblow, M.D. 814

Cerebral Embolism as a Complication of Coronary Thrombosis. By Daniel L. Dozzi, M.D. 824

Observations on the Therapeutic Value of Sulphanilamide in Beta-hemolytic Streptococcus Pharyngitis. By J. Roswell Gallagher, M.D. 830

The Inactivation of Estrogen by the Liver. Observations on the Fate of Estrogen in Heart-lung and Heart-lung-liver Perfusion Systems. By S. Leon Israel, A.B., M.D., David R. Meranze, B.S. (Chem.), M.D., and Charles G. Johnston, M.S., M.D., F.A.C.S. . . . 835

Hereditary Hypoplasia of the Mesenchyme. (Blue Sclerotics and Brittle Bones.) By George E. Burch, M.D., and William A. Sodeman, M.D. 844

The Tissue Pressure in Subcutaneous Edema. By William A. Sodeman, M.D., and George E. Burch, M.D. 846

NEW BOOKS AND NEW EDITIONS

Book Reviews and Notices 118, 271, 418, 563, 714, 851

New Books 122, 277, 426, 567, 724, 858
New Editions 124, 278, 427, 569, 726, 859

PROGRESS OF MEDICAL SCIENCE

Medicine 125

Surgery 279

Therapeutics 727

Pediatrics 135

Gynecology and Obstetrics 570

Dermatology and Syphilology 578

Ophthalmology 284

Neurology and Psychiatry 860

Radiology 740

Oto-Rhino-Laryngology 865

Pathology and Bacteriology 428

Hygiene and Public Health 444

Physiology 144, 875